



Testing Tomorrow's Technology

February 6, 2024

Subject: FCC Part 15C Class 2 Permissive Change for Neptune Technology Group, Inc., Model R900, FCC ID: P2SR900CE

The purpose of this report is to file for a Class II Permissive Change for the following reasons:

1. Neptune Technology Group, Inc has changed the LTE cellular module from the Telit ME310G1-WW to the ME310G1-W3. The details of the new module are:

Manufacture: Telit Communications
Model: ME310G2-W3
FCC ID: RI7ME310G1W3
IC: 5131A-ME310G1W3
Output Power: +23 dBm

Due to the changes above, the equipment was re-evaluated for continued compliance with Part 15.247, 15.209 and RSS-247 requirements. The following test were performed:

- Intentional Radiated emissions Part 15.247(d)/RSS-247
- Spurious Radiated emissions Part 15.209/RSS-247

This testing was conducted with the EUT housed in the original housing and the EUT operating in a mode that exercised the approved internal loop antenna. Additionally, the EUT was tested again with the EUT in the original housing with one of the approved Pit Antenna as a representative external pit antenna.

No other hardware changes have been made to the original product nor were there any changes to the 900 ISM band transmitter circuitry of the device. The changes described in this filing result in the same RF characteristics as in the original filing and all other original test results continue to be representative of the equipment. There is no increase in the output power and the device remains the same equipment class and there are no other changes to the device that indicate a need for a new FCC ID. The test report shows that the product continues to meet the applicable subpart of CFR 47, Part 15.207, 15.209, and 15.247. See the test report and additional submittal exhibits for details.

Best Regards,

George Yang - Agent for Neptune Technology Group Inc.